

US Army Center for Public Works

Facilities Management Directorate

Ron Niemi
703 428-7938
DSN 328-7938

E-Mail "RON.B.NIEMI@CPW01.USACE.ARMY.MIL"

IFS-M

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graph TD; IFS-M[IFS-M] --- RP[REAL PROPERTY]; IFS-M --- PPMC[PROJECT PLANNING & MISSION COORDINATION]; IFS-M --- ED[EMPLOYEE DATA]; IFS-M --- CA[CONTRACT ADMIN]; IFS-M --- SI[SUPPLY INTERFACE]; IFS-M --- S[SCHEDULING]; IFS-M --- CSS[CUSTOMER SERVICE]; IFS-M --- JCA[JOB COST ACCOUNTING]; IFS-M --- PPTR[PLAN PROGRAM & TRACK REQMTS.]; IFS-M --- WE[WORK ESTIMATING]; IFS-M --- EM[EQUIPMENT MANAGEMENT]; IFS-M --- ENV[ENVIRONMENT];
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The diagram is an organizational chart for IFS-M. At the top is a yellow box labeled 'IFS-M'. A vertical line descends from this box and connects to a horizontal line. From this horizontal line, two vertical lines lead to two more horizontal lines, one above and one below. Each of these horizontal lines has six boxes connected to it by vertical lines. The boxes are arranged in two rows of six. The first row contains: 'REAL PROPERTY' (yellow), 'PROJECT PLANNING & MISSION COORDINATION' (white), 'EMPLOYEE DATA' (white), 'CONTRACT ADMIN' (yellow), 'SUPPLY INTERFACE' (yellow), and 'SCHEDULING' (white). The second row contains: 'CUSTOMER SERVICE' (yellow), 'JOB COST ACCOUNTING' (yellow), 'PLAN PROGRAM & TRACK REQMTS.' (white), 'WORK ESTIMATING' (yellow), 'EQUIPMENT MANAGEMENT' (white), and 'ENVIRONMENT' (white). Yellow boxes have a grey drop shadow, while white boxes do not.

REAL
PROPERTY

PROJECT
PLANNING
& MISSION
COORDINATION

EMPLOYEE
DATA

CONTRACT
ADMIN

SUPPLY
INTERFACE

SCHEDULING

CUSTOMER
SERVICE

JOB COST
ACCOUNTING

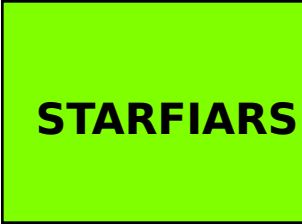
PLAN
PROGRAM
& TRACK
REQMTS.

WORK
ESTIMATING

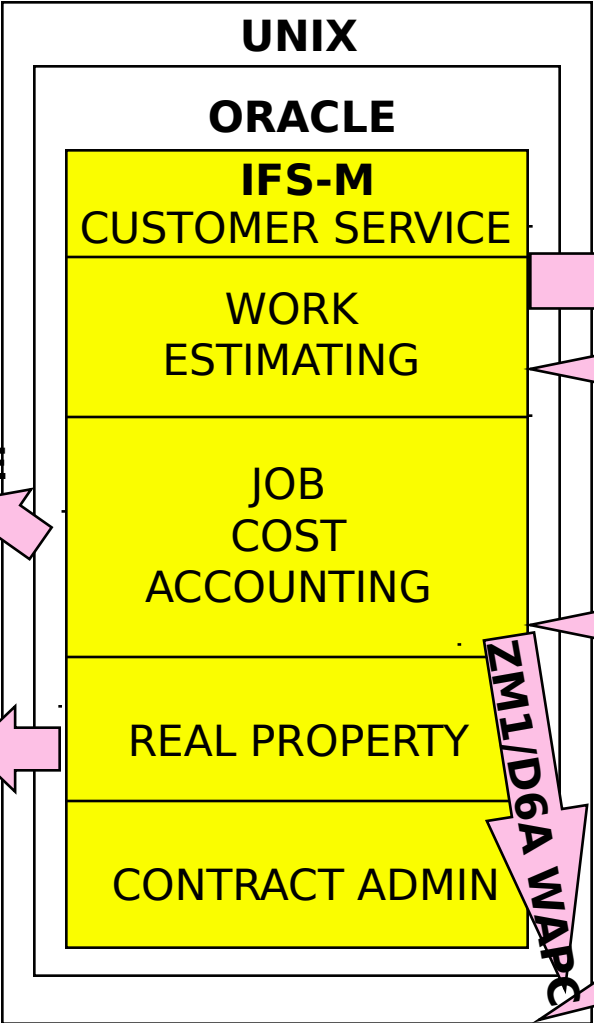
EQUIPMENT
MANAGEMENT

ENVIRONMENT

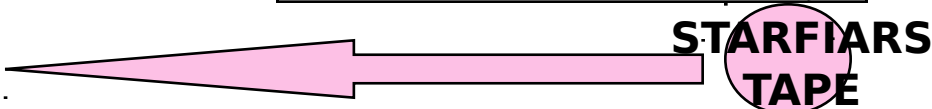
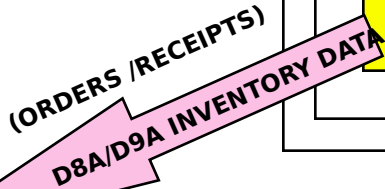
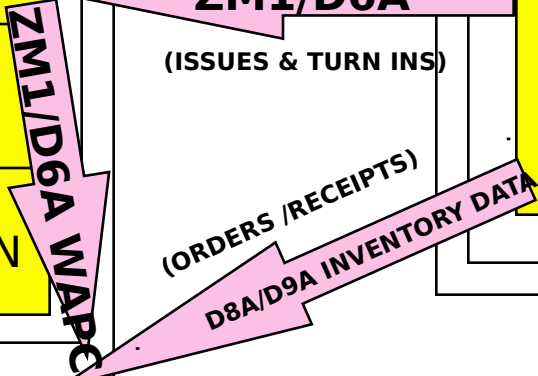
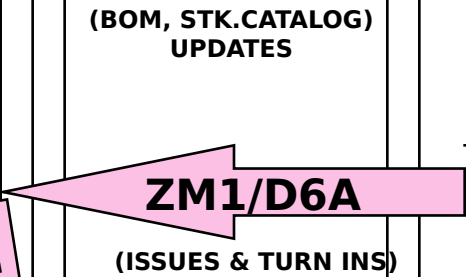
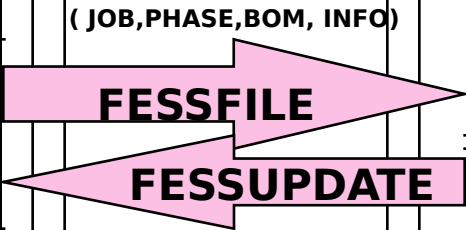
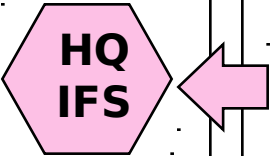
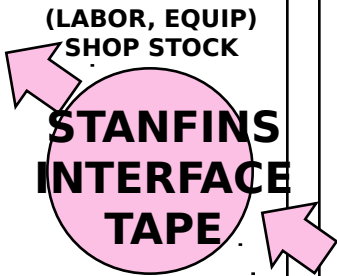
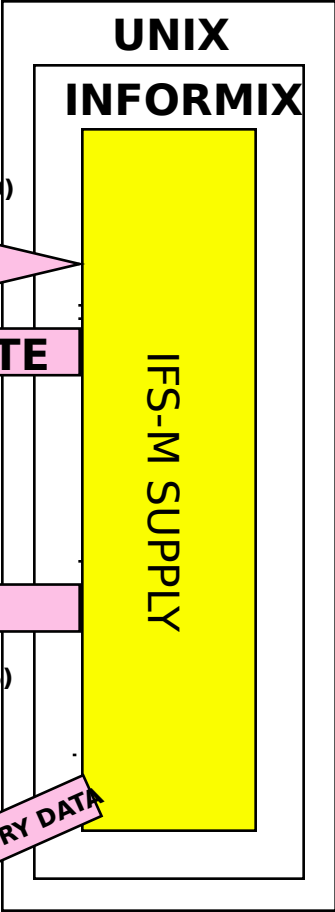
**MAINFRAME
COMPUTER**

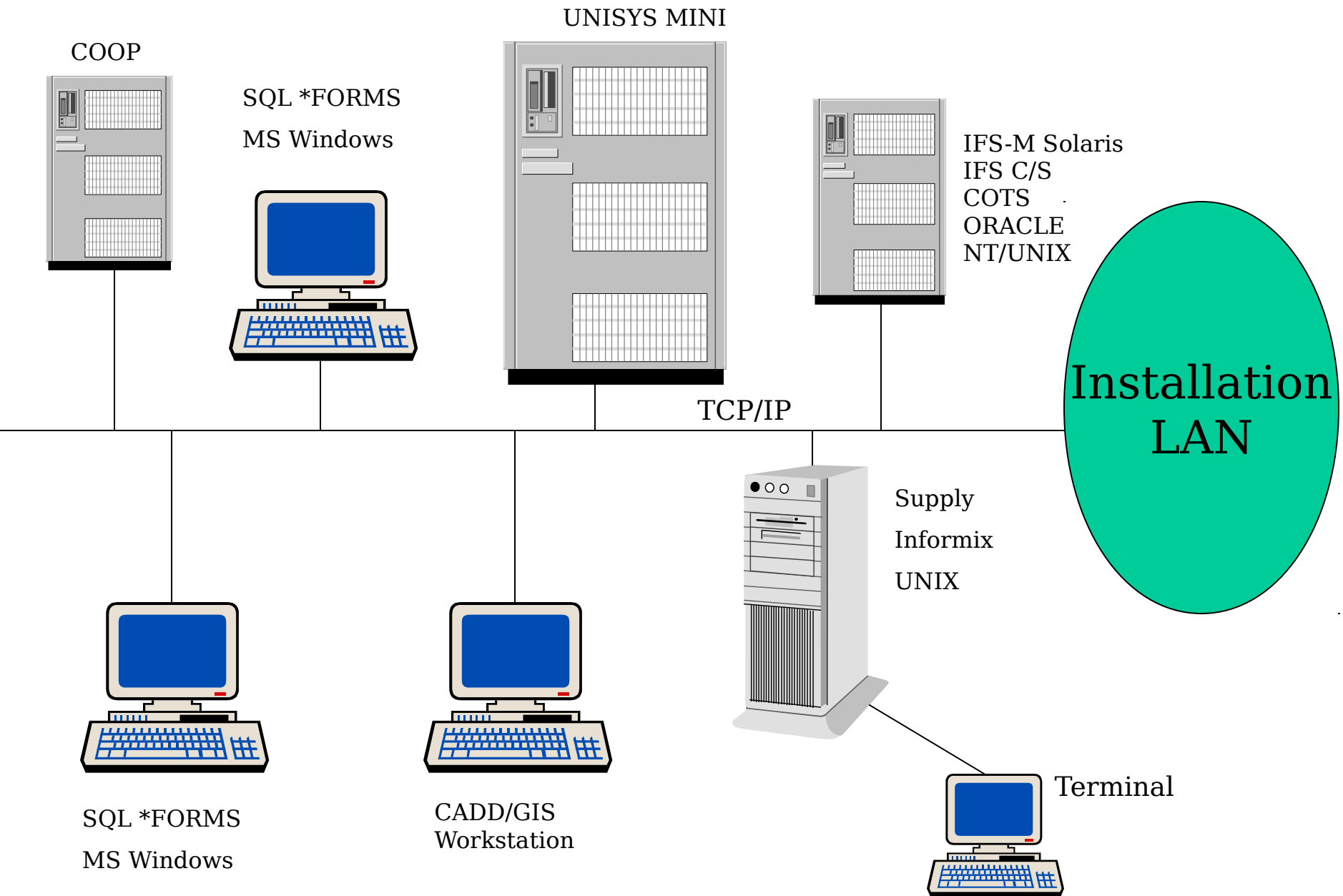


**LAN SERVER or
UNISYS 5000/6000
MINI COMPUTER**



**486 PC
EVEREX**





Commercial Off The Shelf Software **COTS**

ACSIM/USACE directed 50% reduction in automation costs

FIST (Facility Information Systems Technologies) team formed

(1/96) to study COTS solutions and reduce costs of IFS-M,

HOMES, PAX,
RPLANS, Environmental Systems

BEST (Business Enhancement Software Testing)

COTS Functional Requirement Areas

- * **Work Order Management**

- Requests & Tracking
- SO, SOO, IJO, etc.

- * **Preventive Maintenance**

- Time & Meter Based

- * **Project/Shop Scheduling**

- * **Work Estimating**

- Labor, Material, Equip

- * **Asset Management**

- Equipment Inventory
- Facilities, Structures, Infrastructure, etc.

- * **Purchasing Management**

- Requisitions & Orders

- * **Supply Inventory**

- Max/Min Stocking
- Interface W/Purchasing
- Bar Code Interface

- * **Labor**

- Personnel
- Reporting (L&E)

- * **Service Contracts**

- * **Warranties**

- * **CAD Integration**

- * **Bar Code Interface**

- * **Financial System**

THE PLAN

- * Move all IFS-M Unisys and IFS-M Solaris users to IFS C/S by July 1998
- * Test COTS - AEC Facility Management (FM)
 - Others COTS modules ???
- * Review Air Force, Navy, Marines COTS eff